Index of Claims



Application/Control No.

10/681,300

Examiner

Vineeta S. Panwalkar

Applicant(s)/Patent under Reexamination

YEE

Art Unit

2611

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | Date   |          |  |  |  |  |  |  |           |    | Claim [      |          |  |              |          |          | )<br>Dat  |
|--------------|----------|--------|----------|--|--|--|--|--|--|-----------|----|--------------|----------|--|--------------|----------|----------|---|
| Final        | Original | 4/2/07 |          |  |  |  |  |  |  |           |    | Final        | Original |  |              |          |          |   |
|              | 1        | 11     |          |  |  |  |  |  |  |           |    |              | 51       |  |              |          |          |   |
|              | 2        | 11     |          |  |  |  |  |  |  |           |    |              | 52       |  |              |          |          |   |
|              | 3        | =      |          | L  |  |  |  |  |  |           |    |              | 53       |  |              |          |          | <u> </u>  |
|              | 4        | =      | L        | L  | L  | _  |  |  |  |           | Į  |              | 54       |  |              |          |          | 匚   |
| <u> </u>     | 5        | =      |          |  | _  |  |  |  |  | L         | Į  |              | 55       |  |              |          |          |   |
| <u> </u>     | 6        | =      |          |  |  |  |  |  |  |           | ļ  |              | 56       |  |              |          |          | L   |
|              | 7        | =      |          |  | <u> </u>   |  |  |  |  | _         | Į  |              | 57       |  |              |          | L        |   |
|              | 8        | =      | L        |  | L  |  | _  |  | _  | L         | Į  |              | 58       |  |              |          |          |   |
| <u> </u>     | 9        | =      | L.       | ļ  | ldash  | L  | _  |  |  | _         | Į  |              | 59       | Щ  | _            |          |          | L   |
| ļ            | 10       | =      |          |  |  |  |  |  |  | _         | Į  |              | 60       |  | L            |          | _        | <u> </u>  |
| <u> </u>     | 11       | 1      | L        |  | <u> </u>   | _  |  |  |  |           | Į  |              | 61       |  | <u> </u>     |          |          | <u> </u>  |
| <u> </u>     | 12       | 1      | _        |  | _  | _  | <u> </u>   | _  | _  | _         | ļ  |              | 62       | <u> </u>   | L.           |          | L        | ļ_  |
| <u> </u>     | 13       | 7      | _        |  | ļ  | _  | _  |  |  | <u> _</u> | ļ  |              | 63       |  |              | <u> </u> | _        | <u> </u>  |
| L            | 14_      | 7      | <u> </u> |  | _  |  |  |  |  | ļ         | ļ  | ļ            | 64       | _  | _            | <u> </u> |          | <u> </u>  |
| L            | 15       | ٧      | _        |  | <u> </u>   | _  |  |  |  | <u> </u>  |    | <u> </u>     | 65       | L.   | <u> </u>     | _        |          | _   |
|              | 16       | =      | _        |  | ┞-   | <u> </u>   | <u> </u>   |  | _  | _         | ļ  |              | 66       | _  |              | <u> </u> | _        | _   |
| ļ            | 17       | =      |          |  | <u> </u>   | _  | _  |  |  | _         |    |              | 67       | _  | <u> </u>     | <u> </u> | _        | <u> </u>  |
| ļ            | 18       | =      |          |  | <u> </u>   | _  | L.   | L  |  | _         |    |              | 68       | L  | <u> </u>     | L.,      | _        | L-  |
| <u> </u>     | 19       | =      |          | _  | ╙  | <u> </u>   | <u> </u>   | ┡  | <u> </u>   | <u> </u>  |    |              | 69       |  |              | _        | <u> </u> | ļ   |
|              | 20       | =      |          | <u> </u>   | <u> </u>   | <u> </u>   | ┡  | <u> </u>   |  |           | 1  | <u> </u>     | 70       |  | <u> </u> _   | <u> </u> | <u> </u> | <del>                                      </del> |
| <u> </u>     | 21       | =      |          |  | ┢  | <u> </u>   | _  |  | <u> </u>   | <u> </u>  | 1  | <u> </u>     | 71       | _  | _            |          | <u> </u> | <del> </del> _                                    |
| <u> </u>     | 22       | =      |          | _  | -  |  | <b> </b>   | L  | _  | <u> </u>  | 1  | <u> </u>     | 72       | <u> </u>   | <u> </u>     | _        | <u> </u> | ⊢   |
| ├            | 23       | =      |          |  | ├  | <u> </u>   | ļ  | ⊢  |  | _         | ļ  | <u> </u>     | 73       | L  | <u> </u>     | -        | <u> </u> | ⊢   |
|              | 24       | =      |          | _  | ├  | <u> </u>   | <del> </del>                                     | <u> </u>   |  | <b> </b>  | 1  | ├──          | 74       |  | _            |          | $\vdash$ | ⊢   |
|              | 25       | 11     | _        |  | -  | _  | _  |  | _  | <u> </u>  | 1  | <b> </b> -   | 75<br>76 | <u> </u>   | ┝            | -        | -        | <del> </del> —                                    |
|              | 26<br>27 | =      |          |  | ├-   | ⊢  | ⊢  | -  |  |           | 1  | ├──          |          | $\vdash$   | -            | -        | ⊢        | ⊢   |
| <b> </b>     | 28       | _      |          | _  | ⊢  | -  | ├  | _  |  |           | ١. | <u> </u>     | 77<br>78 | H  | <u> </u>     |          | H        | ⊢   |
| ┝            | 29       | =      | <u> </u> |  | ╀  | H  | -  |  | -  |           |    | <u> </u>     | 79       | -  | -            | ├-       | -        | ├   |
| ├─           | 30       | -      | _        |  | ⊢  | $\vdash$   |  |  | -  | -         |    | <b></b> -    | 80       | -  | ├            | -        | -        | ┢   |
| ├            | 31       | - "    | _        |  | -  | ⊢  | ⊢  |  | -  | ⊢         |    | <u> </u>     | 81       | -  | <del> </del> | -        | -        | ┢   |
| <del> </del> | 32       | =      | <u> </u> | _  | -  | -  | -  | -  | <u> </u>   |           | 1  | -            | 82       |  | ┝            |          | ┝        | ┢   |
| -            | 33       | -      | -        |  | ┢  | ├  | ⊢  | -  | -  | -         |    | <del> </del> | 83       | -  | ├-           | -        | ├─       | ┝   |
| ⊢            | 34       | 1 11   | -        | -  | ├  | ┝  | -  |  | ┝  | -         | 1  | <del> </del> | 84       | _  | ├            | ├─       | -        | ├-  |
| <u> </u>     | 35       | -      | _        | <u> </u>   | ├  | -  | ⊢  | $\vdash$   | $\vdash$   | $\vdash$  | 1  |              | 85       |  | -            | -        | ┢┈       | ┢   |
|              | 36       | =      | <u> </u> | -  | $\vdash$   | ├─   | -  | $\vdash$   | -  | $\vdash$  | 1  | <del> </del> | 86       | -  |              | -        | -        | ⊢   |
|              | 37       | =      |          |  | ┢  |  | -  | -  | ┝  | -         | 1  |              | 87       | -  |              | ├-       | ┝        | ┢   |
| <u> </u>     | 38       | =      |          |  | ╁  | Н  | -  | ┝  | ┝  | ┢         | 1  |              | 88       | $\vdash$   | ┝            | ┢        | -        | ├   |
|              | 39       | 1      |          | <del>                                     </del> | +  |  |  | $\vdash$   | -  | -         | 1  |              | 89       | <del> </del>                                     | ┢            | _        | <u> </u> | ╁╌  |
|              | 40       | ż      |          | -  | ╆  | -  | -  | -  | <del> </del>                                     |           | 1  |              | 90       | -  |              | ┢        | -        | ┢   |
|              | 41       | V      |          | -  | $\vdash$   | Н  | $\vdash$   |  | -  | $\vdash$  | 1  |              | 91       | <del>                                     </del> | $\vdash$     | $\vdash$ | _        | $\vdash$  |
| <del></del>  | 42       | Ī      | _        |  | ╁╾   | -  | <del>                                     </del> | -  | <del>                                     </del> | ┢         | 1  | <u> </u>     | 92       | $\vdash$   | $\vdash$     |          | _        | t   |
|              | 43       | =      | $\vdash$ | $\vdash$   | <del>                                     </del> | <del>                                     </del> | H  | $\vdash$   |  | $\vdash$  | 1  | <b></b>      | 93       |  | _            |          |          | Т   |
|              | 44       | =      | М        |  | 1  | <del>                                     </del> | <del>                                     </del> | $I^-$  | $\vdash$   | $\vdash$  | 1  |              | 94       |  |              |          | T        | Г   |
|              | 45       | =      | _        | Ι-   | 1  | Т  | $\vdash$   | Т  |  | $\vdash$  | 1  |              | 95       | $\vdash$   | $\vdash$     |          |          | Г   |
| <u> </u>     | 46       | =      |          |  | $\vdash$   | _  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | T         | 1  |              | 96       |  |              |          |          |   |
|              | 47       | П      |          | Г  | 1  | Т  | ऻ  |  | Г  |           | 1  |              | 97       |  |              |          | _        | T   |
|              | 48       | П      | _        | <del>                                     </del> |  | T  | 一  | T  | Г  | $\vdash$  | 1  |              | 98       | Г  | $\Box$       | T        |          | Π   |
|              | 49       |        | Г        |  | Т  | Г  | Ι  | Т  |  | <u> </u>  | 1  |              | 99       |  |              |          |          | Г   |
|              | 50       | _      | _        |  | +  | -  | -  | -  | -  | -         | 4  |              | 100      | _  | -            | -        | -        | +   |

| Claim |          | Date     |          |   |          |  |              |                |          |          |  |  |
|-------|----------|----------|----------|---|----------|--|--------------|----------------|----------|----------|--|--|
| Final | Original |          |          |   |          |  |              |                |          |          |  |  |
|       | 51       |          |          |   |          |  | -            |                |          |          |  |  |
|       | 52       |          |          |   |          | _  |              |                |          |          |  |  |
|       | 53       | _        | _        |   |          |  |              |                |          |          |  |  |
|       | 54       |          |          |   |          |  |              |                |          |          |  |  |
|       | 55       |          |          |   |          |  |              |                |          |          |  |  |
|       | 56       |          |          |   |          |  |              |                |          |          |  |  |
|       | 57       |          |          |   |          |  |              |                |          |          |  |  |
|       | 58       |          |          |   |          |  |              |                |          |          |  |  |
|       | 59       |          |          |   |          |  |              |                |          |          |  |  |
|       | 60       |          |          |   | _        |  |              |                |          |          |  |  |
|       | 61       |          |          |   |          |  |              |                |          |          |  |  |
|       | 62       |          |          |   |          | L  |              |                |          |          |  |  |
|       | 63       |          |          |   | _        |  |              | _              |          |          |  |  |
|       | 64       |          | _        |   |          |  |              |                |          |          |  |  |
|       | 65       |          | _        | _   |          | _  |              |                | _        |          |  |  |
|       | 66       |          |          | <u> </u>  | _        |  | _            | _              |          |          |  |  |
|       | 67       |          |          | _   |          | _  | _            |                | _        |          |  |  |
|       | 68       |          |          | _   |          |  |              |                |          | _        |  |  |
|       | 69       |          |          |   |          |  |              | _              | _        |          |  |  |
|       | 70       |          | _        | _   |          | <u> </u>   |              |                | <u> </u> |          |  |  |
|       | 71<br>72 |          | _        |   | -        |  | _            |                | <u> </u> | ┡        |  |  |
|       | 72       | _        |          | -   | _        | <del>                                     </del> | _            |                | <u> </u> | <u> </u> |  |  |
|       | 73       |          | <u> </u> | -   | $\vdash$ | <u> </u>   | _            |                |          | <u> </u> |  |  |
|       | 74<br>75 | _        |          | $\vdash$  | _        | ⊢  |              | _              |          | ⊢        |  |  |
|       | 76       |          | -        | <u> </u>  | -        | -  |              | _              |          | -        |  |  |
|       | 77       |          | <u> </u> | -   | $\vdash$ | <del> </del>                                     | _            | -              | $\vdash$ | -        |  |  |
|       | 78       |          |          |   | -        | $\vdash$   | -            |                | $\vdash$ | $\vdash$ |  |  |
|       | 79       | _        | -        | _   | -        | ┢  | _            |                | Н        | $\vdash$ |  |  |
|       | 80       | _        |          | _   | -        | ┝  | -            | _              | $\vdash$ | $\vdash$ |  |  |
|       | 81       | -        |          | -   |          | -  |              |                |          | $\vdash$ |  |  |
|       | 82       |          |          |   |          | <del>                                     </del> | -            |                |          | $\vdash$ |  |  |
|       | 83       |          | $\vdash$ | $\vdash$  | _        | $\vdash$   | _            |                |          | $\vdash$ |  |  |
|       | 84       | _        | $\vdash$ | -   |          | $\vdash$   | -            |                | $\vdash$ | $\vdash$ |  |  |
|       | 85       |          |          |   | _        |  |              |                |          |          |  |  |
|       | 86       |          |          |   |          |  |              |                | _        |          |  |  |
|       | 87       |          |          |   |          |  |              |                |          |          |  |  |
|       | 88       |          |          |   |          |  |              |                |          |          |  |  |
|       | 89       |          |          |   |          |  |              |                |          |          |  |  |
|       | 90       |          |          |   |          |  |              |                |          |          |  |  |
|       | 91       |          |          |   |          |  |              |                |          |          |  |  |
|       | 92       |          |          |   |          | <u> </u>   |              |                |          | L        |  |  |
|       | 93       |          | <u> </u> | $ldsymbol{ld}}}}}}$ | L.       |  | <u> </u>     | <u> </u>       |          |          |  |  |
|       | 94       |          | <u> </u> | <u> </u>  |          | <u> </u>   | <u> </u>     |                | <u> </u> | <u> </u> |  |  |
|       | 95       | L.       | _        | <u> </u>  |          | <u> </u>   |              |                | <u> </u> | L.       |  |  |
|       | 96       | <u> </u> | _        |   | ļ        | _  | _            | <u> </u>       | <u> </u> | <u> </u> |  |  |
|       | 97       | _        | _        | <u> </u>  | <u> </u> | <u> </u>   | ├—           | _              | ├_       | <u> </u> |  |  |
|       | 98       | <u> </u> | ļ        |   | <u> </u> | ├  | <u> </u>     | <del>  -</del> | -        | _        |  |  |
|       | 99       | $\vdash$ | <u> </u> | <u> </u>  | $\vdash$ | ├—   | <del> </del> | <u> </u>       | ├        | <u> </u> |  |  |

| Claim        |  | Date   |              |              |          |              |  |              |          |                 |  |  |
|--------------|--|--|--------------|--------------|----------|--------------|--|--------------|----------|-----------------|--|--|
| Final        | Original   |  |              |              |          |              |  |              |          |                 |  |  |
|              | 101<br>102<br>103<br>104<br>105                      |  |              |              |          |              |  |              |          |                 |  |  |
|              | 102  |  | oxdot        |              |          |              |  | L            |          | Ш               |  |  |
|              | 103  |  |              |              |          |              |  |              |          |                 |  |  |
|              | 104  |  | Ŀ            | _            | _        |              | _  |              |          | Щ               |  |  |
|              | 105  |  |              |              |          |              |  |              |          | Ц               |  |  |
| <u> </u>     | 106  |  |              |              | _        |              |  | <u> </u>     |          | $\dashv$        |  |  |
|              | 107<br>108   | -  |              |              |          |              | $\vdash$   |              |          | $\dashv$        |  |  |
|              | 109  |  |              | -            | -        | -            |  |              |          | -               |  |  |
|              | 110  |  | -            | -            | _        |              |  | _            |          | Н               |  |  |
|              | 110<br>111   |  |              |              |          |              |  |              |          | Н               |  |  |
|              | 112  |  | $\vdash$     | Т            |          | _            |  | _            | _        | Н               |  |  |
|              | 113  |  |              |              |          |              | Π  | П            |          | $\Box$          |  |  |
|              | 112<br>113<br>114                                    |  |              |              |          |              |  |              |          |                 |  |  |
|              | 115  |  |              |              |          |              |  |              |          |                 |  |  |
|              | 115<br>116<br>117                                    |  |              |              |          |              |  |              |          |                 |  |  |
|              | 117  |  |              |              |          |              |  |              |          |                 |  |  |
|              | 118  |  |              |              |          | _            | _  |              | _        | Ш               |  |  |
|              | 119  |  | _            | <u> </u>     |          | _            | <u>_</u>   | _            | _        |                 |  |  |
|              | 120  | -  | ļ            |              |          | -            |  | _            |          |                 |  |  |
|              | 121  | $\vdash$   | <u> </u>     |              | <u> </u> | <u> </u>     |  |              |          |                 |  |  |
|              | 122  |  | _            |              | ⊨        | $\vdash$     |  | -            | _        | Н               |  |  |
|              | 118<br>119<br>120<br>121<br>122<br>123<br>124<br>125 | $\vdash$   | _            |              | ⊢        | $\vdash$     | -  |              | $\vdash$ | Н               |  |  |
|              | 125  |  |              |              | H        |              |  | -            | $\vdash$ | H               |  |  |
|              | 126  |  |              | _            | $\vdash$ | 一            |  |              | $\vdash$ | _               |  |  |
|              | 127  |  |              |              |          |              |  |              |          |                 |  |  |
|              | 126<br>127<br>128                                    |  |              |              |          |              |  |              |          |                 |  |  |
|              | 129  |  |              |              |          |              |  |              |          |                 |  |  |
| L            | 130  |  | L            |              | _        | <u> </u>     |  |              |          | Щ               |  |  |
|              | 131  | L  | ļ            |              | _        | <u> </u>     | _  | <u> </u>     | _        |                 |  |  |
| <u> </u>     | 132  | <u> </u>   | _            | _            | _        | <u> </u>     | <u> </u>   | <u> </u>     |          | $\vdash$        |  |  |
| <u> </u>     | 129<br>130<br>131<br>132<br>133<br>134<br>135        |  |              | -            | <u> </u> | <u> </u>     | -  | <u> </u>     |          | Н               |  |  |
|              | 134  | ├—   | <b></b>      | -            | $\vdash$ |              | -  | _            |          | $\vdash$        |  |  |
|              | 136  | -  | ├            | ├-           | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$     | ├-       | Н               |  |  |
|              | 137  | <u> </u>   | ├            | <del> </del> |          | <del> </del> | $\vdash$   | <del> </del> | $\vdash$ | Н               |  |  |
|              | 137<br>138<br>139                                    | <del>                                     </del> | $\vdash$     | Н            | $\vdash$ |              | 1  | $\vdash$     | $\vdash$ | H               |  |  |
|              | 139  |  |              | Г            |          |              |  |              | $\Box$   | П               |  |  |
|              | 140  |  |              |              |          |              |  | Г            |          | П               |  |  |
|              | 141  |  |              |              |          |              |  |              |          |                 |  |  |
|              | 142  | 匚  | $\Box$       | Ĺ            | oxdot    | oxdot        | 匚  | $\Box$       |          | Ш               |  |  |
|              | 143  | _  |              |              | <u> </u> | _            | <u> </u>   | <u> </u>     | <u> </u> | Ш               |  |  |
|              | 144  | <u> </u>   | _            |              | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | Ц               |  |  |
| <u> </u>     | 145  | <u> </u>   | $\vdash$     | <u> </u>     |          | $\vdash$     | $\vdash$   | <u> </u>     | ┡        | Н               |  |  |
|              | 146  | ├-   | $\vdash$     | ļ            | ⊢        |              | $\vdash$   | $\vdash$     | <u> </u> | $\vdash \vdash$ |  |  |
| <u> </u>     | 147  | -  | ⊢            | -            | ├-       | ├-           | ⊢  | -            | -        | $\vdash \vdash$ |  |  |
| -            | 148<br>149   | <u> </u>   | -            | ⊢            | ┝        | -            | $\vdash$   | $\vdash$     | $\vdash$ | Н               |  |  |
| <del> </del> | 150  | <del> </del> —                                   | <del> </del> | $\vdash$     | ├─       | -            | <del>                                     </del> | $\vdash$     | $\vdash$ | Н               |  |  |
|              | 130  |  | _            |              |          | Ц.           | <u> </u>   |              |          | ш               |  |  |